



**COUNTY OF SAN DIEGO**  
**DEPARTMENT OF PLANNING AND LAND**  
**USE**  
**BUILDING DIVISION**

**SUPPLEMENTAL CORRECTION LIST – No. 5**  
**Non-Residential Accessibility Regulations**

*Sanitary Facilities (Toilet Facilities)*

PLAN CHECK NUMBER:

OWNER:

**GENERAL REQUIREMENTS**

1. Toilet facilities that serve buildings, facilities or portions of buildings or facilities that are required by the 2007 CBC to be accessible to persons with disabilities shall be on an accessible route.  
*CBC Sec.1115B.1*
2. Where separate facilities are provided for persons of each sex, these facilities shall be accessible to persons with disabilities. Where unisex facilities are provided, these facilities shall be accessible.  
*CBC Sec.1115B.1.1*
3. Facilities to be used solely by small children may adjust the specific heights and clearances to meet their accessibility needs. See 2007 CBC Table 1115B-1 for mounting heights and clearances.  
*CBC Sec.1115B.1.2*
4. Passageways leading to sanitary facilities shall have clear access. Doorways must comply with 2007 CBC Section 1133B.2 and shall not swing into the clear floor space required for any fixture.  
*CBC Sec.1115B.5*

**SIGNAGE REQUIREMENTS**

5. Doorways leading to men's sanitary facilities shall be identified by an equilateral triangle, ¼ inch thick with edges 12 inches long and a vertex pointing upward. Women's sanitary facilities shall be identified by a circle, ¼ inch thick and 12 inches in diameter.  
*CBC Sec.1115B.6*
6. Unisex sanitary facilities shall be identified by a circle, ¼ inch thick, and 12 inches in diameter with a ¼ inch thick triangle superimposed on the circle and within the 12-inch diameter.  
*CBC Sec.1115B.6*
7. Geometric symbols shall be centered on the door at a height of 60 inches and their color and contrast shall be distinctly different than of the door. Characters, symbols and background shall have non-glare finish.  
*CBC Sec.1115B.6, Sec. 1117B.5.2*
8. Characters on signs shall have a width-to-height ratio of between 3:5 and 1:1 and a stroke width-to-height ratio of between 1:5 and 1:10.  
*CBC Sec.1117B.5.3*
9. Raised characters and pictorial symbols (pictograms) are required. Sans serif uppercase characters on signs shall be accompanied by Grade 2 Braille and shall be raised 1/32 inch and shall be a 5/8" - 2 inches high. Pictograms shall include the verbal description placed directly below and the outside dimension of the field shall be a minimum of 6 inches high. Characters and Braille shall be in horizontal format.  
*CBC Sec.1117B.5.5*
10. Contracted Grade 2 Braille shall be used. Dots shall be 1/10 inch on center in each cell with 2/10 inch space between cells, measured from the second column of dots in the first cell to the first column of dots in the second cell. Dots shall be raised a minimum of 1/40 inch above the background and shall be domes or rounded. Braille shall be placed 3/8" - ½ inch directly below the tactile characters; flush left or centered.  
*CBC Sec.1117B.5.5, 6*

**SINGLE-ACCOMODATION TOILET FACILITIES**

11. Provide sufficient space in the toilet room for a wheelchair measuring 30 inches wide by 48 inches long to enter the room and permit the door to close. Provide a clear floor space of at least 60 inches in diameter or a T-shapes space complying with Figure 11b-12 (a) and (b). No door shall encroach into this space for more than 12 inches.  
*CBC Sec.1115B.3.2 (1)*
12. All doors, fixtures and controls shall be on an accessible route with a minimum clear width of 36 inches. If a person in a wheelchair must make a turn around an obstruction, the minimum clear width of the accessible route shall be as shown in Figure 11B-5E.  
*CBC Sec.1115B.3.2 (4)*
13. Provide privacy latch at entrance door complying with Sec. 1117B.6.  
*CBC Sec.1115B.3.2 (7)*
14. Existing buildings may have a single-accommodation toilet facility with the water closet fixture located in an area which provides a clear space of not less than 36 inches wide by 48 inches long in front of the water closet.  
*CBC Sec.1115B.3.2*

**MULTIPLE-ACCOMODATION TOILET FACILITIES**

15. Provide a clear space from the floor to a height of 27 inches within the sanitary facility room, of sufficient size to inscribe a circle with a minimum diameter of 60 inches. Other than the door to the accessible water closet compartment, a door, in any position, may encroach into this space by not more than 12 inches.  
*CBC Sec.1115B.3.1 (1)*
16. Accessible compartments shall be a minimum of 60 inches wide.  
*CBC Sec.1115B.3.1 (4.1)*
17. Compartments with a side-opening door shall provide a minimum clear floor space 60-inches-wide and 60-inches-deep in front of the water closet.  
*CBC Sec.1115B.3.1 (4.2)*
18. Compartments with end-opening doors facing the water closet shall provide a minimum clear floor space 60-inches-wide and 48-inches-deep in front of the water closet. The door shall be located in front of the clear floor space and diagonal to the water closet, with a maximum stile width of 4 inches.  
*CBC Sec.1115B.3.1 (4.3)*
19. Accessible water closet compartment shall be equipped with a door that has an automatic-closing device, and shall have a clear, unobstructed opening width of 32 inches when located at the end and 34 inches when located at the side.  
*CBC Sec.1115B.3.1 (4.4)*
20. The inside and outside of the compartment door shall be equipped with a loop or U-shaped handle immediately below the latch. The latch shall be flip-over style, sliding or other hardware not requiring the user to grasp or twist.  
*CBC Sec.1115B.3.1 (4.5)*

**THIS DOCUMENT IS FOR PLAN REVIEW ONLY.**  
**CORRECTION LIST IN ITS ENTIRETY MAY NOT BE REPRODUCED ON PLANS.**

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21. Except for door-opening widths and door swings, a clear, unobstructed access of not less than 44 inches shall be provided.  
*CBC Sec. 1115B.3.1 (4.5)*
22. Where six or more compartments are provided in a multiple-accommodation toilet room, at least one compartment shall be fully accessible and one additional ambulatory accessible compartment shall be 36 inches wide with an outward swinging self-closing door and parallel grab bars (on both sides of the compartment).  
*CBC Sec. 1115B.3.5 and Sec. 1115B.4 (3)*

#### ACCESSIBLE WATER CLOSET & URINAL REQUIREMENTS

23. The centerline of the toilet fixture shall be 18 inches from the side wall. On the other side, provide minimum 28 inch wide clear floor space if the water closet is adjacent to a fixture or minimum of 32 inch wide clear floor space if the water closet is adjacent to a wall. Clear floor space shall extend from the rear wall to the front of the water closet.  
*CBC Sec. 1115B.4.1 (1)*
24. The height of accessible water closets shall be 17 - 19 inches measured to the top of a maximum 2-inch high toilet seat. Automatic spring to lifted position seats are not allowed.  
*CBC Sec. 1115B.4.1 (4), (7)*
25. Controls for accessible water closets and urinals shall be operable with one hand and shall not require tight grasping, pinching or twisting. Controls for flush valves shall be mounted on the wide side of toilet areas, no more than 44 inches above the floor. The force required to activate controls shall be no greater than 5 pounds-force.  
*CBC Sec. 1115B.4.1 (5)*
26. Grab bars shall be provided on the side wall closest to the water closet and on the rear wall and shall not project more than 3 inches into the required clear floor space. Bars shall not rotate within their fittings.  
*CBC Sec. 1115B.4.1 (3) and Sec. 1115B.7.2*
27. The side grab bar shall be 42 inches long minimum, located 12 inches maximum from the rear wall and extend 54 inches minimum from the rear wall with the front end positioned 24 inches minimum in front of the water closet. The side grab bar shall be securely attached and centered 33 inches above and parallel to the floor.  
*CBC Sec. 1115B.4.1 (3.1)*
28. The rear grab bar shall be 36 inches long minimum and extend from the center of the water closet 12 inches on one side and 24 inches on the other side. The bar shall be centered 33 inches above and parallel to the floor, except where a tank-type toilet is used which obstructs placement, the grab bar may be 36 inches high and the space between the bar and the top of the tank shall be at least 1½ inches.  
*CBC Sec. 1115B.4.1 (3.2)*
29. The diameter or width of the gripping surfaces of a grab bar shall be 1¼ inches to 1½ inches or the shape shall provide an equivalent gripping surface. If grab bars are mounted adjacent to a wall, the space between the wall and the grab bars shall be 1½ inches.  
*CBC Sec. 1115B.7.1*
30. The structural strength of grab bars, fasteners and mounting devices shall meet the specifications of Section 1115B.7.2.  
*CBC Sec. 1115B.7.2*
31. Where wall-hung urinals are provided, at least one shall have an elongated rim projecting 14 - 17 inches from the wall and maximum of 17 inches above the floor.  
*CBC Sec. 1115B.4.2 (1)*

#### ADDITIONAL REQUIREMENTS:

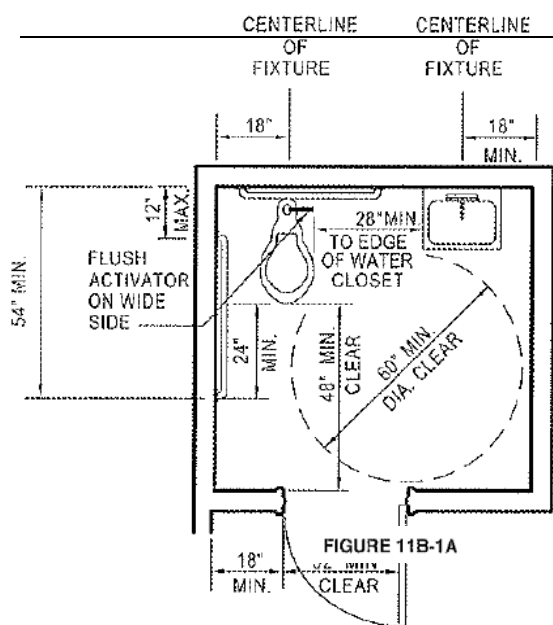
32. Where urinals are provided, at least one shall have a clear floor space 30 inches by 48 inches in front of the urinal to allow forward approach.  
*CBC Sec. 1115B.4.2 (3)*
33. Toilet room floors shall have a smooth, hard, nonabsorbent surface such as Portland cement, concrete, ceramic tile or other approved material which extends upward on the walls at least 5 inches. Walls within water closet compartments and walls within 24 inches of the front and sides of urinals shall be similarly finished to a height of 48 inches and, except for structural elements; the materials used in such walls shall be a type which is not adversely affected by moisture.  
*CBC Sec. 1115B.3.1 (6) and Sec. 1115B.3.2 (5)*

#### ACCESSIBLE LAVATORY REQUIREMENTS

34. Faucet controls and operating mechanisms shall be operable with one hand and shall not require tight grasping, pinching or twisting of the wrist. The force required to activate controls shall be no greater than 5 lbf. Lever-operated, push-type and electronically controlled mechanisms (preferable) are acceptable designs. Self-closing valves are allowed if the faucet remains open for at least 10 seconds.  
*CBC Sec. 1115B.4.3 (1)*
35. When located adjacent to a side wall or partition, lavatories shall be a minimum of 18 inches to the centerline of the fixture. Accessible lavatories shall be minimum 17 inches in horizontal depth and mounted with the rim or counter edge no higher than 34 inches above the floor and with vertical clearance measured from the bottom of the apron or the outside bottom edge of the lavatory of 29 inches reducing to 27 inches at a point located 8 inches back from the front edge. Provide minimum 9-inch-high toe clearance extending back toward the wall to a distance no more than 6 inches from the back wall. The toe clearance space must be free of equipment or obstruction.  
*CBC Sec. 1115B.4.3 (2)*
36. A clear floor space 30 inches by 48 inches shall be provided in front of a lavatory to allow forward approach. Such clear floor space shall adjoin or overlap an accessible route and shall extend a maximum of 19 inches into knee and to space underneath the lavatory.  
*CBC Sec. 1115B.4.3 (3)*
37. Hot water drainpipes accessible under lavatories shall be insulated or otherwise covered. There shall be no sharp or abrasive surfaces under lavatories.  
*CBC Sec. 1115B.4.3 (4)*

#### ACCESSORIES REQUIREMENTS

38. Mirrors shall be mounted with the bottom edge of the reflecting surface no higher than 40 inches from the floor.  
*CBC Sec. 1115B.8.1*
39. Where towel, sanitary napkins, waste receptacles, dispensers, other equipment and controls are provided, at least one of each type shall be located on an accessible route, with all operable parts, including coin slots, within 40 inches from the finished floor.  
*CBC Sec. 1115B.8.3*
40. Toilet tissue dispensers shall be located on the wall within 12 inches of the front edge of the toilet seat, mounted below the grab bar, at a minimum height of 19 inches, and 36 inches maximum to the far edge from the rear wall. Dispensers that control delivery or do not permit continuous paper flow shall not be used.  
*CBC Sec. 1115B.8.4*



SINGLE-ACCOMMODATION  
TOILET FACILITY

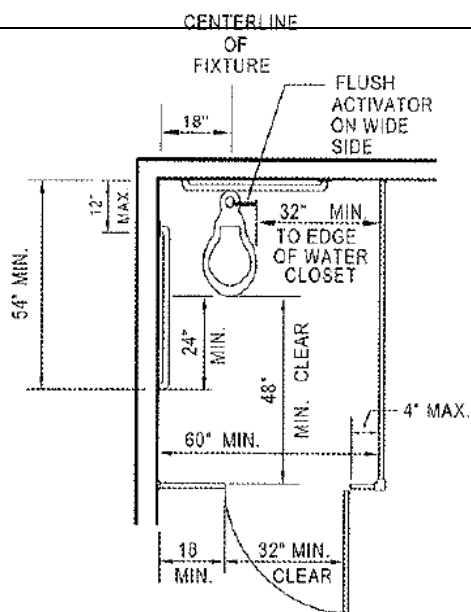
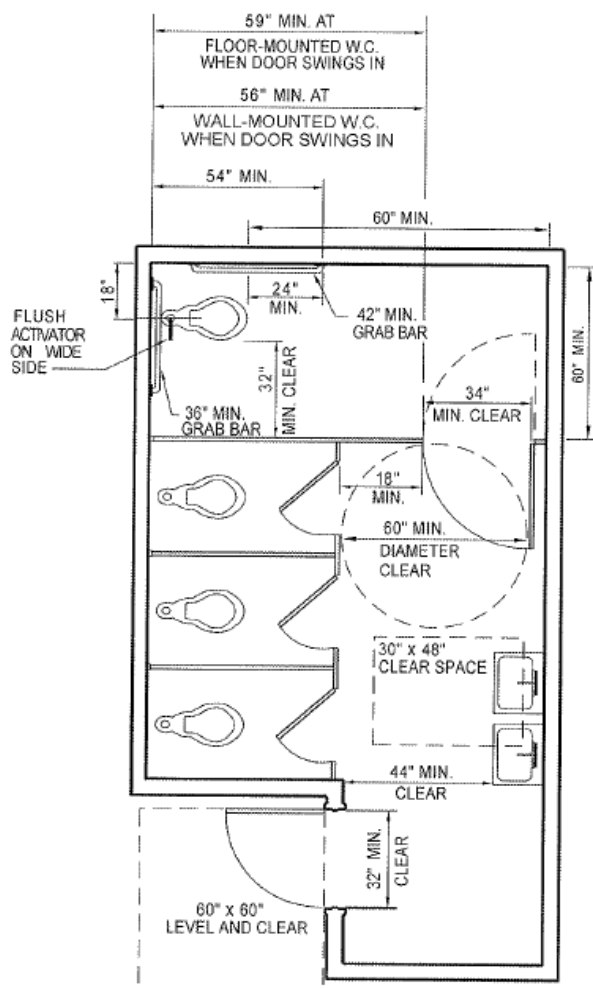
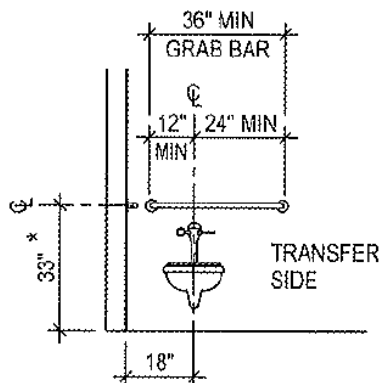


FIGURE 11B-1C—TYPICAL GRAB BAR SECTION

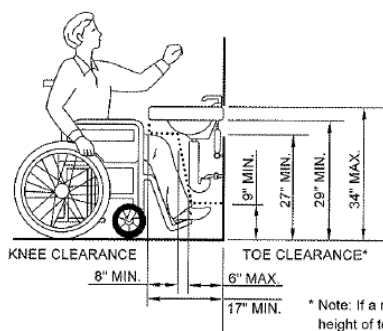


**FIGURE 11B-1B—MULTIPLE-ACCOMMODATION TOILET FACILITY**

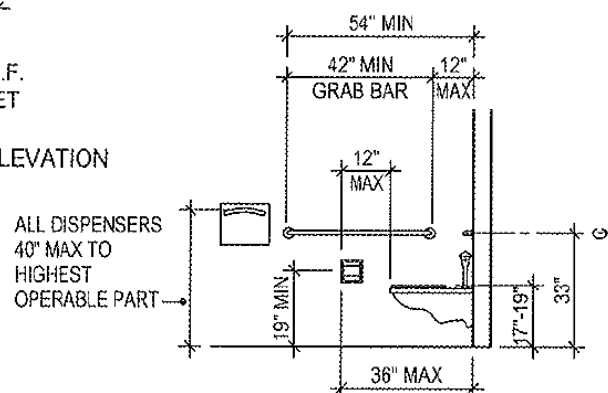


REAR WALL ELEVATION

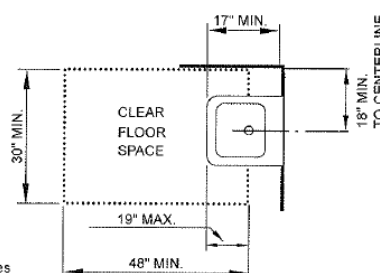
\* REAR GRAB BAR  
ALLOWED AT 36" A.F.F.  
AT TANK-TYPE TOILET



SIDE ELEVATION



SIDE WALL ELEVATION



PLAN VIEW

\* Note: If a minimum 9 inches height of toe clearance is provided, a maximum of 6 inches of the 48 inches of clear floor space required at the fixture may extend into the toe space.